

## FILING RECEIPT

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SERIAL NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
06/187,141	07/27/81	323	8 65		1	10	1

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Applicant(s)

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CONTINUING DATA-THIS APPLN IS A CON OF 06/117,848 02/04/80

TITLE  
DISPOSABLE FLEXIBLE CUTTING BOARD

## **DISPOSABLE FLEXIBLE CUTTING BOARD**

### **ABSTRACT OF THE DISCLOSURE**

A cutting board for cutting of vegetables and the like by a chef or cook is formed of a thin flexible sheet of durable plastic material that has sufficient durability to permit the cutting of materials thereon with a sharp cutting knife without being cut and is sufficiently flexible to permit the board to be rolled in a funnel like configuration for funnelling food particles into a bowl or the like.

## DISPOSABLE FLEXIBLE CUTTING BOARD

### BACKGROUND OF THE INVENTION

5 The present invention relates to kitchen utensils and pertains particularly to a novel cutting board.

The typical cook or chef uses a cutting board extensively during the preparation of many meals. The cutting board is typically utilized for the cutting and chopping of vegetables, meats and the like into small pieces for incorporating into various dishes. The typical cutting board is a heavy block of wood which may be either built into the counter of a kitchen or may be portable and moveable to and from the counter and supported thereon. Such cutting boards are typically a thick, heavy block of wood on the order of approximately 2 or more inches in thickness and from 1 to 2 feet in width and length. Such boards are heavy and difficult for a typical housewife to handle and take up space when stored in kitchen cabinets and the like.

15 Another disadvantage of such boards is that it is difficult to rake cuttings from the board into small bowls and dishes without spilling the cuttings.

20 It is therefore desirable that some apparatus be available which permits easy and convenient cutting and chopping of vegetables and the like.

### SUMMARY AND OBJECTS OF THE INVENTION

25 It is therefore the primary object of the present invention to overcome the above problems of the prior art.

Another object of the present invention is to provide an improved cutting board which is convenient and easy to use and is disposable.

Another object of the present invention is to provide a cutting board that is durable and flexible permitting the quick and easy funnelling of chopped material from the board into a bowl or other container.

5 In accordance with the primary aspect of the present invention a cutting is constructed of a thin flat sheet of durable plastic material which is highly resistant to cutting and is sufficiently flexible to be folded to a funnel configuration.

#### BRIEF DESCRIPTION OF THE DRAWINGS

10 The above and other objects and advantages of the present invention will become apparent from the following description when read in conjunction with the drawings wherein:

Figure 1 is a perspective view of a cutting board in accordance with the invention.

15 Figure 2 is a top plan view of the board of Figure 1.

Figure 3 is a sectional view taken on line 3-3 of Figure 2.

Figure 4 is a perspective view showing the board of Figure 1 rolled into a funnel position.

Figure 5 is a top plan view of an alternate embodiment.

20 Turning to the drawings, particularly Figure 1, there is shown a cutting board generally designated by the numeral 10 constructed in accordance with the present invention. This cutting board comprises a thin flat sheet 12 of flexible durable plastic material which is highly flexible and durable. The sheet of material is preferably about 9  
25 mil in thickness and preferably of a non-toxic plastic material that is safe for contact with food and may be placed in a dishwasher for cleaning. The sheet of material is also preferably sufficiently flexible to permit the sheet to be curled as in Figure 4 for funnelling chopped material such as fruits, vegetables and meats into a bowl or  
30 other container.

The sheet 12 as shown in Figure 1 may be of any suitable configuration or size but is preferably on the order of approximately 12 x 24 inches or 12 x 18 inches and may be made in sizes to fit standard wooden cutting boards or chopping blocks. This would permit it to be used as a protector for standard chopping blocks of the wood type to permit use thereof without damage thereto and still utilize the other features of the present invention.

As seen in Figure 1, the sheet 12 or cutting board 12 may be supported simply on a table or counter top 14 as illustrated. The board preferably includes a hole 16 for hanging from a nail or the like on a wall or in a cabinet or the like.

Turning to Figure 2, the board 12 is preferably of a generally rectangular configuration and as pointed out may be preferably constructed to fit standard sized cutting boards as a protective covering thereof. The board preferably includes a rim like edge portion 18 to add stability to the structure and similarly form a slight rim or depression for containing small amounts of liquid.

Turning to Figure 3 a cross sectional view of the edge of the member is shown showing the sheet member at 12 having a thickness on the order of approximately 9 mil with a rim member 18 extending around the periphery of the sheet. This rim member will add stability to the sheet as well as confine liquids therein. In this connection, the opening or hole 16 preferably similarly includes a rim to prevent the spilling of liquid therethrough.

Turning to Figure 4 there is illustrated the board member 12 curled into a substantially funnel shape having a lower or spout like portion shown at the lower end for funnelling various materials such as cuttings or the like into containers such as a bowl and other dishes.

I have found only certain materials to be suitable for use in construction of the boards of the present invention. Materials such as a durable polymer material, that is tough and durable such as polypropylene and the like have been found to be suitable.

5 Preferably, the material will permit the use of a knife for chopping materials without the knife cutting through the material in the ordinary course of use. This requires a certain toughness as well as minimum thickness. Eventually, as will be appreciated, the board will be sufficiently damaged by the cutting action that replacement is  
10 necessary. The board in accordance with this invention can be readily discarded or otherwise disposed of without undue expense and may be placed in a dishwasher to be cleaned.

Turning to Figure 5 of the drawing there is illustrated an alternate form of the cutting board which as will be seen, has a  
15 substantially circular configuration. This cutting board 20 has a generally circular configuration with a punched out hole or the like 22, at one edge which might also be formed in an ear like portion 24 for hanging on the wall. This sheet as in the previous embodiment, may or may not have a rim portion as desired. The sheet or board  
20 can be easily rolled and funnelled into a shape for funneling chopped materials into a bowl as previously discussed. The size of the board as previously pointed out, can of course be altered or modified to any desired size as needed.

Thus, it will be seen from the above discussion that I have  
25 invented a certain flexible, durable cutting board which may be utilized directly as cutting board or utilized as a protector for a standard cutting board. While I have illustrated and described my invention by means of specific embodiment, it is to be understood that numerous changes and modifications may be made therein without  
30 departing from the spirit and scope of the invention as defined in the appended claims.

## CLAIMS

1. A cutting board comprising:  
2 a sheet of thin flexible durable plastic material having a planer  
face for supporting comestible to be chopped with a knife, said sheet  
4 of material having a durability sufficient to resist the cutting action  
of a cutting knife.
2. The cutting board of claim 1 wherein said sheet of material  
2 has a flexibility sufficient to permit rolling said board into a  
substantially funnel shape.
3. The cutting board of claim 2 having a thickness of about 9 mil.
4. The cutting board of claim 3 having a rim around the edge  
2 thereof.
5. The cutting board of claim 3 having a flat rectangular  
2 configuration.
6. The cutting board of claim 3 having a flat circular configuration.
7. The cutting board of claim 3 formed of a polymer material.
8. The cutting board of claim 7 wherein the material is  
2 polypropylene.
9. The cutting board of claim 8 having a generally rectangular  
2 configuration.
10. The cutting board of claim 8 having a generally circular  
2 configuration.



GREENVILLE, OH PHONE: 513/548-7272  
Lakeland, FL Phone: 813/665-6550

FOR COUNTERS/DENANCE REFERENCE  
TO INVOICE NUMBER  
No. 27248 # 27248

CUSTOMER'S 1936 DATE 10/31/91 APPROXIMATE 2/06/91 SHIP  
ORDER NO. ENTERED SHIPPING DATE VIA Common  
Carrier

INVOICE DATE 12/04/91  
DATE SHIPPED 12/04/91  
ROUTED Churchhill  
Trucking

SOLD TO: Schneider Plastics, Inc.  
220 Bingham Dr. #105 CA 92069  
San Marcos,  
SHIP TO: Creative Plastics  
6365 Nancy Ridge Road CA 92121  
San Diego,

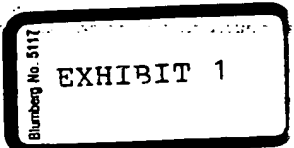
GROSS WEIGHT 2,797#

TERMS: NET 30

F.O.B. Greenville, Oh/Collect

QUANTITY ORDERED	DESCRIPTION	UNIT PRICE	QUANTITY SHIPPED	EXTENSION
(APPROX.)	POLYPROPYLENE (9231) EXTRUDED SHEET CLEAR - SMOOTH FINISH			
2,500 lbs.	Extrusion Sheet Size: .010" x 36" x 47"	1.170/lb.	(4520 shes) 2525#	\$ 2954.25
INVOICE TOTAL \$				2954.25

FILE COPY



non toxic material  
dishwasher safe

